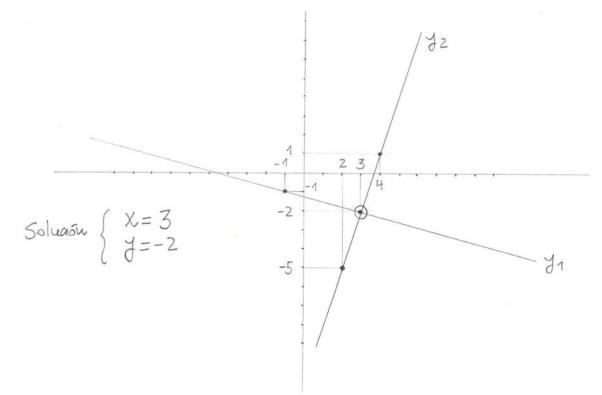


(16)
$$x+4y=-5$$
 $y_1=\frac{-5-x}{4}$ $y_2=\frac{-5-x}{4}$ $y_3=\frac{-5-x}{4}$

$$\begin{cases}
\chi = 3 \longrightarrow y = -2 \\
\chi = -1 \longrightarrow j = -1
\end{cases}$$

$$\begin{cases}
\chi = 2 \longrightarrow y = -5 \\
\chi = 4 \longrightarrow j = 1
\end{cases}$$



X: nº de gallinas J: nº de couejos

Reducasn

24 = 34

14=17

$$x+y=50$$
 (-(-2), $-2x-2y=-100$ ($2x+4y=134$) $2y=34$ ($x+y=50$) $x+17=50$

Hay 33 gallinas y 17 covejos.

 $\chi = 50 - 17$; $\chi = 33$

(26)

X: 20° de botellas de 2 litros y: nº de botellas de 5 lidros

Sustitución

$$x+y=120$$
 $y=120-x$ $2x+5y=300$

$$2x+5(120-x)=300$$
; $2x+600-5x=300$
 $-3x=-300$; $x=\frac{-300}{-3}$; $x=\frac{100}{-3}$

y = 120-x -x=100 y = 120-100; [y=20]

Hey 100 botellas de 2 litros y 20 botellas de 5 lidros

(2c)

X: no de chicos

Igralacien

$$x+y=35$$
 $x=35-y-1$
 $x+2y=55$ $x=55-2y$
 $x=55-2y=55$

X = 35-7 x = 35 - 20TX = 15

Hay 15 chiass y 20 chias en clase

(2d)

X: precio de 1KG. de maranjas J: precio de 1KG. de papas

Reduccien

$$\begin{array}{c}
2x + 5y = 6 \\
4x + 2y = 4
\end{array}$$

$$\begin{array}{c}
-4x - 10y = -12 \\
4x + 2y = 4
\end{array}$$

$$\begin{array}{c}
-8y = -8 \\
\hline
y = 1
\end{array}$$

2x+5.1=6; 2x+5=6; 2x=1; 1x=05

1 Kg. de naranjas cuesta 50 centimos 1 Kg. de papas cuesta 1€

(2e) X: nº de adultos y: nº de niños

$$\begin{array}{c} x+y=600 \\ 4x+1.y=1200 \end{array} \begin{pmatrix} -1 \\ 4x+y=1200 \end{pmatrix} - x-y=-600 \\ 4x+y=1200 \end{pmatrix}$$

$$3x=600; \overline{1}x=200$$

200+y=600 y=600-200; [y=400]

Fueron 200 edultos y 400 nivos

21) X: n° de libros a 8€ y: n° de libros a 12€

$$\begin{array}{c} x+y=20 \\ 8x+12y=200 \end{array} \begin{array}{c} -8x + 8y=-160 \\ 8x+12y=200 \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\$$

Se han revolido 10 libros de cada precio

(2g) X: priver número
y: segunob número
$$\frac{x}{3} + \frac{4}{4} = 15$$

$$2x + 5y = 174$$

$$4x + 3y = 180$$

$$-2x + 5y = 174$$

$$-(-2)$$

$$-4x - 10y = -348$$

$$-7y = -168$$

$$y = 24$$

$$2x + 5 \cdot 24 = 174$$

$$2x + 120 = 174$$

X=27

$$x+y=150$$
 $x-y=150$
 $x-5y=0$
 $x+y=150$
 $x+y=150$
 $x+5y=0$
 $x+5y=0$
 $x+5y=0$
 $y=150$
 $y=150$
 $y=25$

$$x + 25 = 150$$

 $x = 150 - 25$